

## ABSTRACT

The present invention provides a supporting unit of microfluid system having a smaller restriction on the number of 5 the steps and capacity of the reaction and analysis that can be produced easily, and a microfluid-system supporting unit allowing mounting of complicated fluid circuits densely. The present invention relates to a microfluid-system supporting unit, comprising a first supporting plate and at least one hollow filament 10 constituting the channel of the microfluid system, wherein the hollow filament is placed on the first supporting plate in any shape and a particular internal region of the hollow filament has a function.